

DOCKET NO. CHIR-0158

PATENT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Antonello Covacci, Massimo Bugnoli, John
Telford, Rino Rappuoli and Giovanni Macchia

Group Art Unit: Unassigned

Examiner: Unassigned

For: Helicobacter Pylori Cytotoxin Proteins
Useful for Vaccines and Diagnostics

SUPPLEMENTAL DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name; and

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a

☒ Utility Patent ☐ Design Patent

is sought on the invention, whose title appears above, the specification of which:

☐ is attached hereto.

☒ was filed on July 26, 1999 as Serial No. 09/360,934.

☒ said application having been amended by Preliminary Amendment.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to be material to the patentability of this application in accordance with 37 CFR § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a-d) of any foreign

application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of any application on which priority is claimed:

Priority Claimed (If X'd)	Country	Serial Number	Date Filed
<input checked="" type="checkbox"/>	Italy	FI92A 000052	March 2, 1992
<input checked="" type="checkbox"/>	PCT	EP93/00472	March 2, 1993
<input checked="" type="checkbox"/>	PCT	EP93/00158	January 25, 1993
<input type="checkbox"/>			

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to be material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

Serial Number	Date Filed	Patented/Pending/Abandoned
08/466,662	June 6, 1995	
08/256,848	October 21, 1994	

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below:

Serial Number	Date Filed
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DOCKET NO. CHIR-0158

- 3 -

PATENT

I hereby appoint the following persons as attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:


<u>Robert P. Blackburn</u>	Reg. No. <u>30,447</u>
<u>Kenneth M. Goldman</u>	Reg. No. <u>34,174</u>
<u>Alisa A. Harbin</u>	Reg. No. <u>33,895</u>
<u>Francis A. Paintin</u>	Reg. No. <u>19,386</u>
<u>Doreen Y. Trujillo</u>	Reg. No. <u>35,719</u>

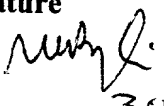
Address all correspondence to:


Alisa A. Harbin, Esq.
CHIRON CORPORATION
Intellectual Property
P.O. Box 8097
Emeryville, CA 94662-8097
Telephone No.: (510) 923-2700
Facsimile No.: (510) 655-3542

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

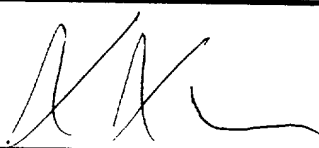
0992157 022702

Name: Antonello Covacci	 Signature Date of Signature: <u>10/1/1999</u> Citizenship: <u>Italy</u>
Mailing Address: Vc. Provenzano, 8 53100, Siena, Italy	
City/State of Actual Residence: Siena, Italy	

Name: Massimo Bugnoli	 Signature  Date of Signature: <u>30/09/99</u> Citizenship: <u>Italy</u>
Mailing Address: V. del Pozzo, 38 53035, Monteriggioni, Italy	
City/State of Actual Residence: Monteriggioni, Italy	


Name: John Telford	 Signature Date of Signature: <u>30 Sept. 1999</u> Citizenship: <u>Italy</u>
Mailing Address: Via Sambuco, 43 53010, Monteriggioni, Italy	
City/State of Actual Residence: Monteriggioni, Italy	

202209151250

Name: Rino Rappuoli	 Signature Date of Signature: <u>30/9/1999</u> Citizenship: <u>Italy</u>
Mailing Address: Via Calamandrei 53010 Quercegrossa (SI), Italy	
City/State of Actual Residence: Sienna, Italy	

Name: Giovanni Macchia	 Signature Date of Signature: _____ Citizenship: <u>Italy</u>
Mailing Address: Parkweg 31, 2271 AD Voorburg (NL)	
City/State of Actual Residence: Voorburg, NL	

Via delle Rocche, 1
53019 Castelnuovo Berardenga (SI)
ITALY


30 September 1999

20/2/2000 15:11:00

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Serial Number	Date Filed

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Kenneth M. Goldman Reg. No. 34,174

Alisa A. Harbin Reg. No. 33,895

Francis A. Paintin Reg. No. 19,386

Doreen Y. Trujillo Reg. No. 35,719

Address all correspondence to:

Alisa A. Harbin, Esq.
CHIRON CORPORATION
Intellectual Property
P.O. Box 8097
Emeryville, CA 94662-8097
Telephone No.: (510) 923-2700
Facsimile No.: (510) 655-3542

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Name: Antonello Covacci	
Mailing Address: Vc. Provenzano, 8 53100, Siena, Italy	Signature _____
City/State of Actual Residence: Siena, Italy	Date of Signature: _____
	Citizenship: <u>Italy</u>

Name: Massimo Bugnoli	
Mailing Address: V. del Pozzo, 38 53035, Monteriggioni, Italy	Signature _____
City/State of Actual Residence: Monteriggioni, Italy	Date of Signature: _____
	Citizenship: <u>Italy</u>

Name: John Telford	
Mailing Address: Via Sambuco, 43 53010, Monteriggioni, Italy	Signature _____
City/State of Actual Residence: Monteriggioni, Italy	Date of Signature: _____
	Citizenship: <u>Italy</u>

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Date of Deposit: February 27, 2002

I hereby certify that this paper (and all documents referred to herein) is being deposited with the United States Postal Service
"Express Mail Post Office to Addressee" service under 37 CFR §1.10 on the date indicated above and is addressed to the
Assistant Commissioner of Patents, Washington, D.C. 20231-0001.

Esperanza C. Licad

Date

Feb 27, 2002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Covacci, A. *et al.*

Serial No.: 09/921,157

Group Art Unit: 1638

Filed : 08/02/2001

Examiner: To be assigned

For : **HELICOBACTER PYLORI PROTEINS USEFUL FOR
VACCINES AND DIAGNOSTICS**

POWER OF ATTORNEY

Assistant Commissioner of Patents
and Trademarks
Washington, D.C. 20231

Sir:

Pursuant to 37 C.F.R. §1.36, Chiron S.p.A., the Assignee of the above-identified patent application hereby appoints the following attorneys and agents to prosecute this application and to transact all business in the Patent and Trademark Office in connection therewith: Lisa E. Alexander (41,576); Robert P. Blackburn (30,447); Anne S. Dollard (43,935); Joseph H. Guth (31,261); Rebecca M. Hale (45,680); Alisa A. Harbin (33,895); Charlene A. Launer, (33,035); David P. Lentini (33,944); and Kimberlin A. Morley (35,391); and all those listed in Attachment A of the law firm WOODCOCK WASHBURN LLP, One Liberty Place – 46th Floor, Philadelphia, Pennsylvania 19103.

Please direct all correspondence and telephone calls regarding this application to the following:

Rebecca M. Hale, Esq.
CHIRON CORPORATION
Intellectual Property – R440
P.O. Box 8097
Emeryville, CA 94662-8097
(510) 923-3179
(510) 655-3542 (Fax)

Respectfully submitted,

Dated: February 27, 2002

By: Rebecca M. Hale
Rebecca M. Hale
Assistant Secretary
CHIRON SPA

0921157.022702